

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011810.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 19:07
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File: autoint1.e
 Quant Time: Dec 14 03:06:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.051	1948250	17.062 ug/ml
Target Compounds			
2) N-DECANE	4.610	119921	0.870 ug/ml
3) N-DODECANE	6.771	120703	0.874 ug/ml
4) N-TETRADECANE	8.597	107123	0.779 ug/ml
5) N-HEXADECANE	10.203	128982	0.930 ug/ml
6) N-OCTADECANE	11.644	129153	0.928 ug/ml
7) N-EICOSANE	12.954	128651	0.950 ug/ml
8) N-DOCOSANE	14.151	124217	0.938 ug/ml
10) N-TETRACOSANE	15.253	140380	1.068 ug/ml
11) N-HEXACOSANE	16.274	118727	0.936 ug/ml
12) N-OCTACOSANE	17.224	128667	1.044 ug/ml

(f)=RT Delta > 1/2 Window

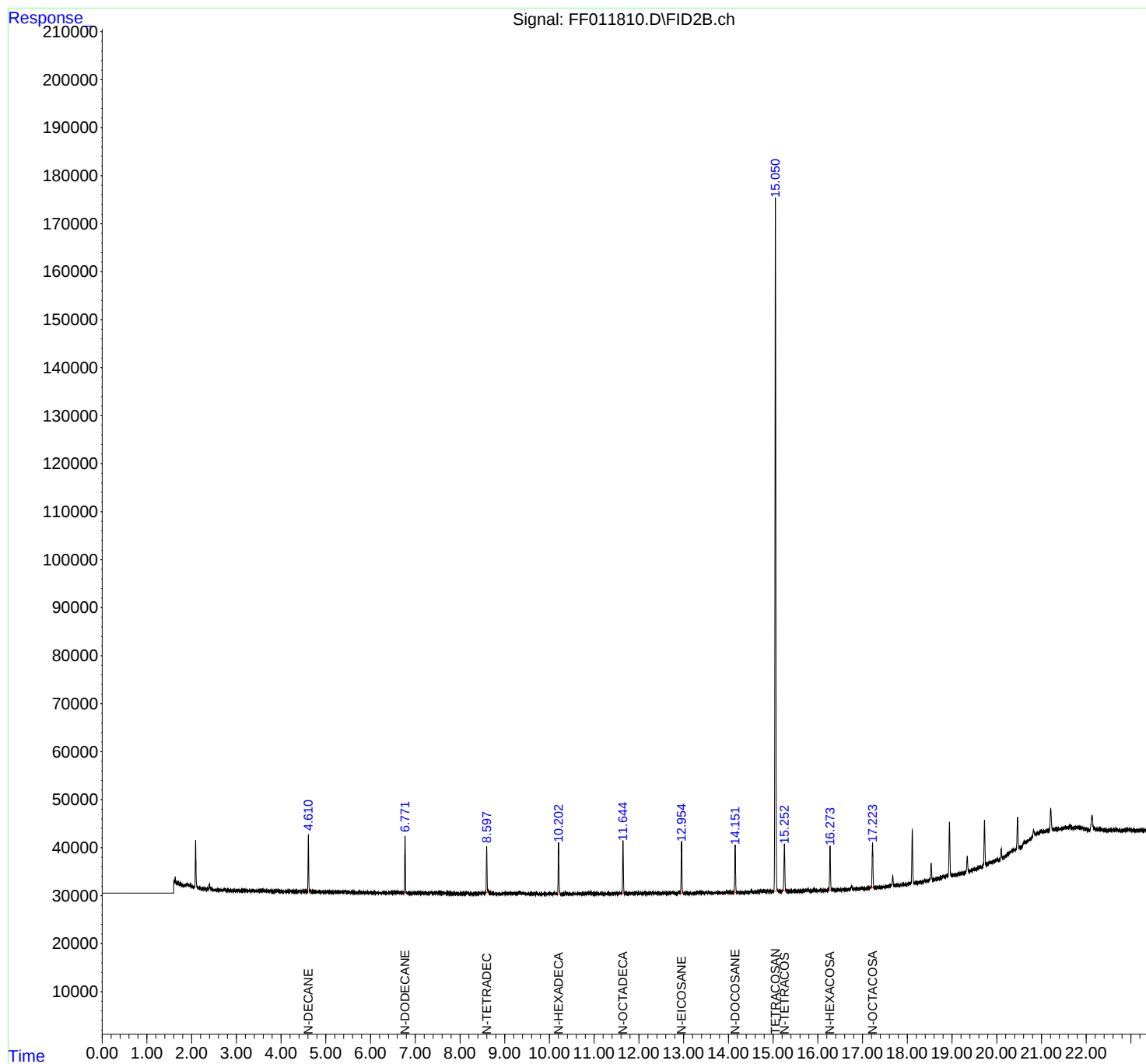
(m)=manual int.

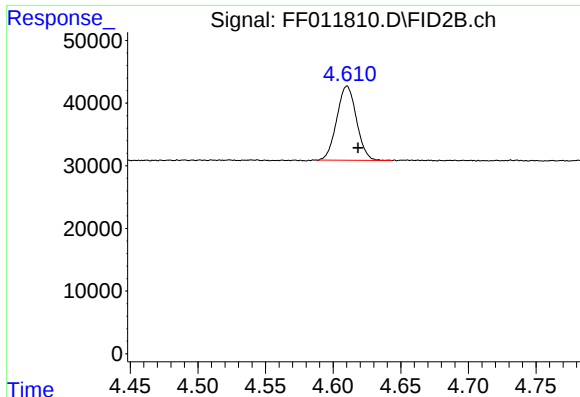
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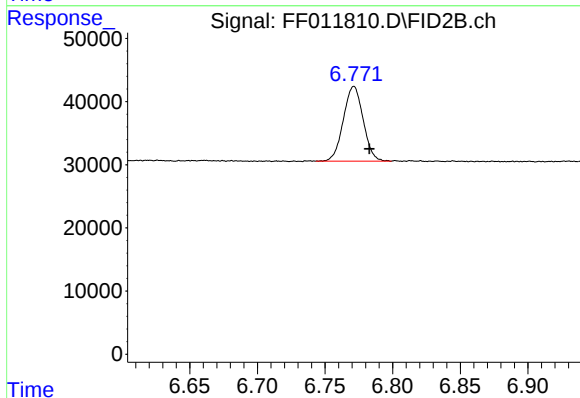




#2 N-DECANE

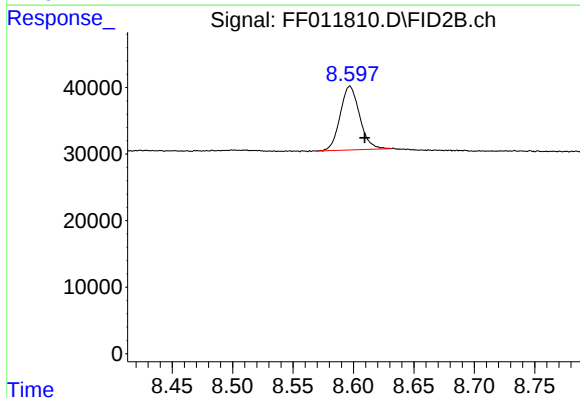
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 119921
Conc: 0.87 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



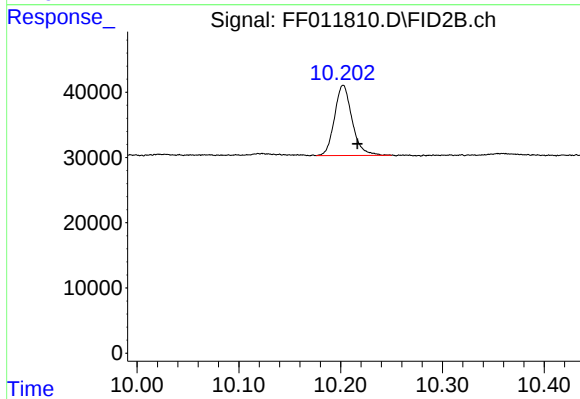
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 120703
Conc: 0.87 ug/ml



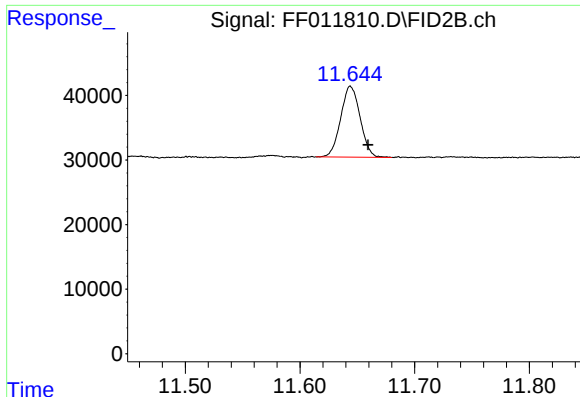
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 107123
Conc: 0.78 ug/ml



#5 N-HEXADECANE

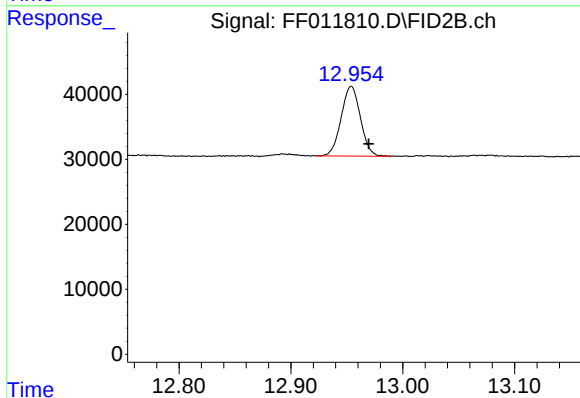
R.T.: 10.203 min
Delta R.T.: -0.014 min
Response: 128982
Conc: 0.93 ug/ml



#6 N-OCTADECANE

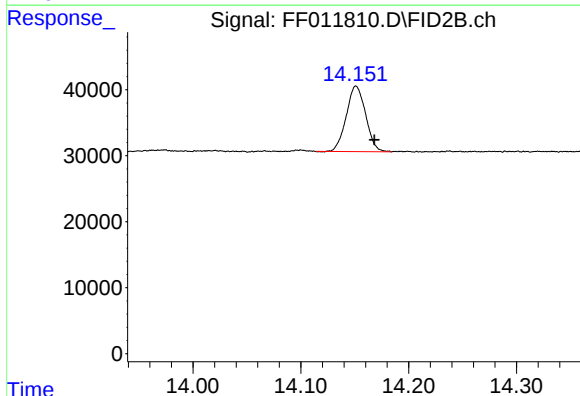
R.T.: 11.644 min
Delta R.T.: -0.015 min
Response: 129153
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



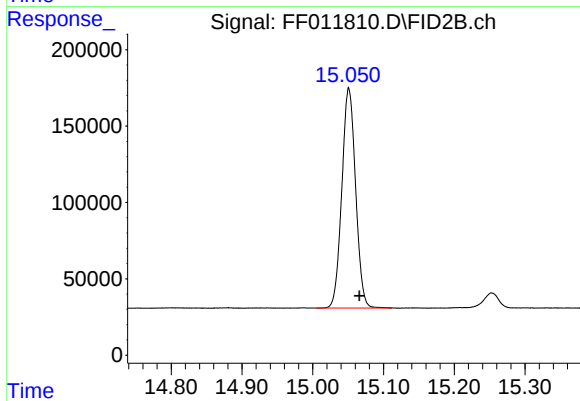
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.015 min
Response: 128651
Conc: 0.95 ug/ml



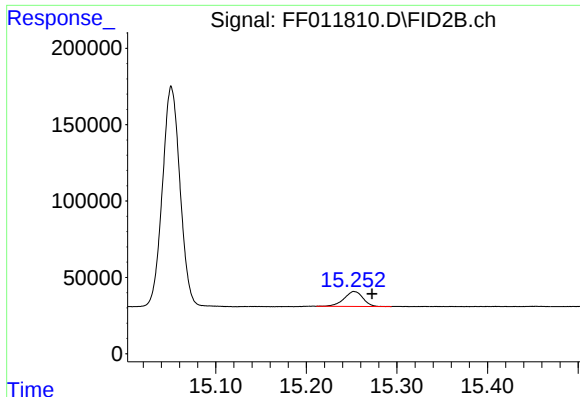
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.017 min
Response: 124217
Conc: 0.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

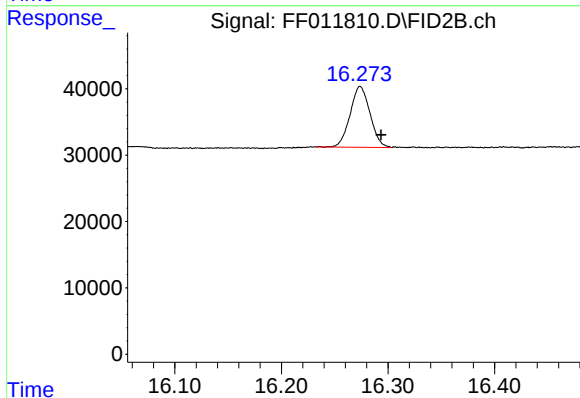
R.T.: 15.051 min
Delta R.T.: -0.015 min
Response: 1948250
Conc: 17.06 ug/ml



#10 N-TETRACOSANE

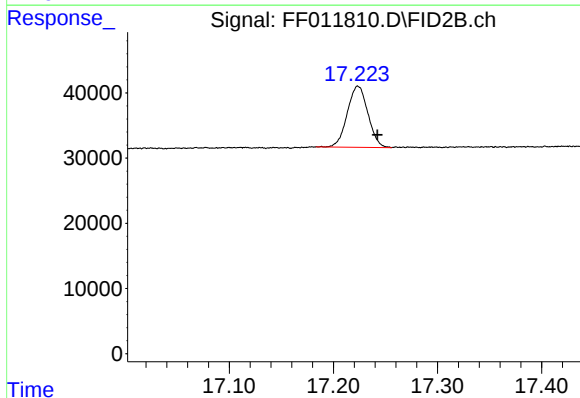
R.T.: 15.253 min
Delta R.T.: -0.020 min
Response: 140380
Conc: 1.07 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.019 min
Response: 118727
Conc: 0.94 ug/ml



#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: -0.019 min
Response: 128667
Conc: 1.04 ug/ml